

CALL NO. 08-2
FOR PROFESSIONAL SERVICES
TO BE PROVIDED TO THE
CITY OF SANTA CLARA, CALIFORNIA
BY E SOURCE COMPANIES, LLC.

The Parties to this Call No. 08-2 ("Call") agree that on this _____ day of _____, 2008, this Call is made pursuant to the terms of a Call Agreement between the Parties entitled, "Call Agreement by and Between the City of Santa Clara, California and E Source Companies, LLC.," dated April 25, 2006, the terms of which are incorporated by this reference. This Call describes the Services to be provided to the City of Santa Clara, California ("City") by E Source Companies, LLC., ("Contractor"), which are more fully described in Contractor's proposal to City entitled "A Proposal for Updating SVP's Corporate GHG Emissions Inventory" dated July 14, 2008 ("Proposal"), attached to this Call as Exhibit A and incorporated by this reference. The Services to be performed under this Call shall be completed within the time period beginning on September 30, 2008, and ending on June 30, 2009. The attached Proposal contains a complete description of the Services, and performance dates for the completion of such Services, to be performed by the Contractor under this Call. In no event shall the amount paid to the Contractor for the Services provided to City by the Contractor under this Call, including all fees or pre-approved costs and/or expenses, exceed ten thousand dollars (\$10,000.00), subject to budgetary appropriations.

The Parties acknowledge and accept the terms and conditions of this Call as evidenced by the following signatures of their duly authorized representatives.

CITY OF SANTA CLARA, CALIFORNIA,
a chartered California municipal corporation

Approved as to Form:

HELENE L. LEICHTER
City Attorney

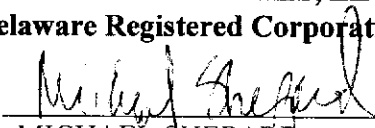
By: _____
JENNIFER SPARACINO
City Manager

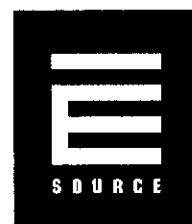
Attest:

ROD DIRIDON, JR.
City Clerk

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Santa Clara, CA 95050
Telephone: (408) 615-2210
Fax: (408) 241-6771

E SOURCE COMPANIES, LLC.
a Delaware Registered Corporation

By: 
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Boulder, CO 80301
Telephone: (303) 444-7788
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A Proposal for Updating SVP's Corporate GHG Emissions Inventory

July 14, 2008

Submitted to:

Mike Vitarelli
Silicon Valley Power
408-615-5689
mvitarelli@santaclaraca.gov

Submitted by:

E SOURCE Companies LLC
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Boulder, CO 80301

Contact person:

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Background

Silicon Valley Power ("SVP") is the municipal electric utility owned and operated by the City of Santa Clara, CA. SVP is seeking assistance from E SOURCE to update its greenhouse gas (GHG) emissions inventory. SVP is participating in the California Climate Action Registry (CCAR), and needs to update its inventory for the Registry each August, using the prior calendar year's data. An independent verifier completed a review of SVP's 2005 and 2006 inventory in May 2008, and suggested changes. These changes need to be made and the inventory needs to be re-submitted to the Registry. In addition the emissions inventory for 2007 needs to be submitted to the Registry by the end of August 2008. After that, again E Source will need to assist SVP in addressing any corrections made by the verifier.

Purpose and Scope of Work

The objective of this proposal is to:

1. Make the needed revisions to the 2005 and 2006 inventory data, incorporating the comments of the verifier;
2. Re-submit 2005 and 2006 data to CCAR;
3. Provide assistance as needed to SVP in compiling the 2007 inventory;
4. Review the 2007 SVP inventory and make any needed revisions;
5. Complete the CCAR "Electric Power Generation/Electric Utility Sector" report and submit this report and inventory data to CCAR for 2007 data, including any needed revisions to address the verifier's comments;
6. Make revisions to the inventory management plan and supporting documentation for the 2007 inventory as needed.

The project tasks and deliverables to fulfill these objectives are described in this proposal.

Inventory Approach

E SOURCE will mainly rely on guidance from CCAR in reviewing and updating the inventory, including both the "General Reporting Protocol" and the "Power/Utility Reporting Protocol." These two protocols are fairly comprehensive, but if there is a need for additional guidance, we will also refer to the WRI's "GHG Protocol" and guidance from the U.S. EPA's Climate Leaders program.

Task Descriptions

Task 1. Revise SVP's 2005 and 2006 GHG Inventory Data and Resubmit to CCAR

Addressing the comments of the verifier, E SOURCE will revise SVP's 2005 and 2006 inventory and complete a revised "Electric Power Generation/Utility Sector" worksheet for submittal to CCAR.

Deliverables:

- Updated inventory data spreadsheet for 2005 and 2006
- Updated "Electric Power Generation/Utility Sector" report for submittal to CCAR,
- Submittal of SVP 2005 and 2006 data to CCAR using CARROT (the online reporting tool).

Task 2. 2007 Inventory Assistance, Review, Submittal

E SOURCE will provide assistance as-needed to SVP in compiling its 2007 GHG inventory, will review and make any final revisions, and submit the completed inventory to CCAR using CARROT.

Deliverables:

- Revised 2007 SVP inventory;
- Completed CCAR "Electric Power Generation/Electric Utility Sector" worksheet
- Submission of 2007 data and report to CCAR.

Task 3. Updates to the Inventory Management Plan/System

E SOURCE will update SVP's current inventory management plan to incorporate any new procedures or new sources of information for the inventory. This will facilitate the certification of the 2007 inventory for CCAR, as well as helping SVP/the City to update the inventory in future years.

Deliverables:

- Updated inventory management plan through 2007

Task 4. Revise SVP's 2007 GHG Inventory Data and Resubmit to CCAR (if needed)

Addressing any comments of the verifier, E SOURCE will revise SVP's 2007 inventory and complete a revised "Electric Power Generation/Utility Sector" worksheet for submittal to CCAR.

Deliverables:

- Updated inventory data spreadsheet for 2007
- Updated "Electric Power Generation/Utility Sector" report for submittal to CCAR,
- Submittal of SVP 2007 data to CCAR using CARROT.

Project Schedule and Costs

Deliverable	Timeframe (from date of execution)	Est. Hours	Estimated Cost
Final updated 2005 and 2006 GHG emissions inventory spreadsheets	Three weeks	5	\$ 850.00
Updated CCAR reporting form and re-submittal of data	Three weeks	10	\$ 1,700.00
Final updated 2007 GHG emissions inventory spreadsheets	Seven weeks	20	\$ 3,400.00
Updated 2007 "Electric Utility" reporting form; data submittal to CCAR using CARROT (including any needed revisions to address verifier comments)	Seven weeks	15	\$ 2,550.00
Updated Inventory Management Plan	Nine weeks	5	\$ 850.00
			\$ 9,350.00

The timely completion of the above tasks and deliverables will depend in part on SVP's submittal of all necessary data, including 2007, in a timely fashion.

E SOURCE will bill monthly for this project at an hourly rate of \$170/hr, up to a maximum fee of \$10,000.

Qualifications

GHG Emissions Inventory expertise. The E SOURCE team has completed GHG inventories for over 60 companies, including electric utilities, industrial and large commercial companies, including both Climate Leaders Partners and private clients including Silicon Valley Power. E SOURCE has been one of the U.S. Environmental Protection Agency's (EPA) contractors under the Climate Leaders program since the program's inception in 2002. E SOURCE expertise in the inventory process has helped the EPA to develop its reporting structure for companies reporting their inventory results through the Climate Leaders Program. We have also provided input to the World Resources Institute (WRI) on several aspects of its greenhouse gas inventory protocol.

What is E SOURCE? E SOURCE information services provide technology assessments and detailed analysis of strategic and marketing issues, energy efficiency and demand response programs, e-business, customer care, residential and small business customer issues, and major account customer issues.

E SOURCE's clients include electric and gas utilities and other energy service providers, large corporate and institutional energy users, government agencies, energy service companies, manufacturers, consultants, research institutions, and other organizations in nearly two dozen countries worldwide.

Selected Staff

Neil Kolwey, Research Manager

Neil Kolwey oversees E SOURCE's GHG inventory and climate-change consulting work for private clients as well as the U.S. Environmental Protection Agency's Climate Leaders program. In addition Neil researches and writes for the E SOURCE Corporate Energy Managers' Consortium and Major Accounts Services, mainly focusing on GHG strategies for businesses, industrial energy use, energy management practices, and energy efficiency. Prior to joining E SOURCE in 2001, Neil spent a year in Sweden on a Fulbright grant, earning an MS degree in Environmental Management and Policy from the International Institute for Industrial Environmental Economics at Lund University. Before that, Neil worked for nine years as the technical assistance coordinator for the Colorado Department of Public Health and Environment's Pollution Prevention Program, where he helped to develop and coordinate the Governor's Pollution Prevention Challenge Program. Neil earned a BS in mechanical engineering from the University of Iowa and is a registered Professional Engineer in the state of Colorado.

John Sottong, Senior Research Associate

John works in support all of E SOURCE's climate-change activities. Before joining E SOURCE, John served as a renewable energy consultant for the World Bank, responsible

for outreach and communications about its clean energy work. Earlier, he worked as a climate-change consultant for Science Applications International Corp., where his clients included the U.S. Department of Energy, the U.S. Environmental Protection Agency, and the U.S. Energy Information Administration. John holds an MA in International Economics from The Johns Hopkins University School of Advanced International Studies and a BA in Psychology from the University of Oklahoma.

Michael Shepard, President

Michael Shepard is president of E SOURCE and one of the firm's founders. He provides quality control and strategic direction for E SOURCE research, consulting, writing, product development, and training activities. Michael writes, lectures, and consults on a wide range of topics in the energy field. His current research focuses on best practices in the design and delivery of energy efficiency and demand-response programs, scenario planning and business strategy for the energy sector, energy management technologies and services, distributed generation, climate change, and emissions markets. Michael worked in the United Kingdom during 2004 and 2005, closely tracking the emergence of the European Union's Emissions Trading Scheme. He was formerly director of Rocky Mountain Institute's (RMI) energy program; before that he worked at the Electric Power Research Institute (EPRI), where his 1986 article on climate change won an international award. He serves on the advisory board for Avista Utilities' energy-efficiency program and is chairman of the board for the Institute for Social and Environmental Transition, an international development organization focused on innovative energy and resource solutions for developing economies. Michael holds a BS with distinction in natural resources from Cornell University and an MA in energy and resources from the University of California at Berkeley.